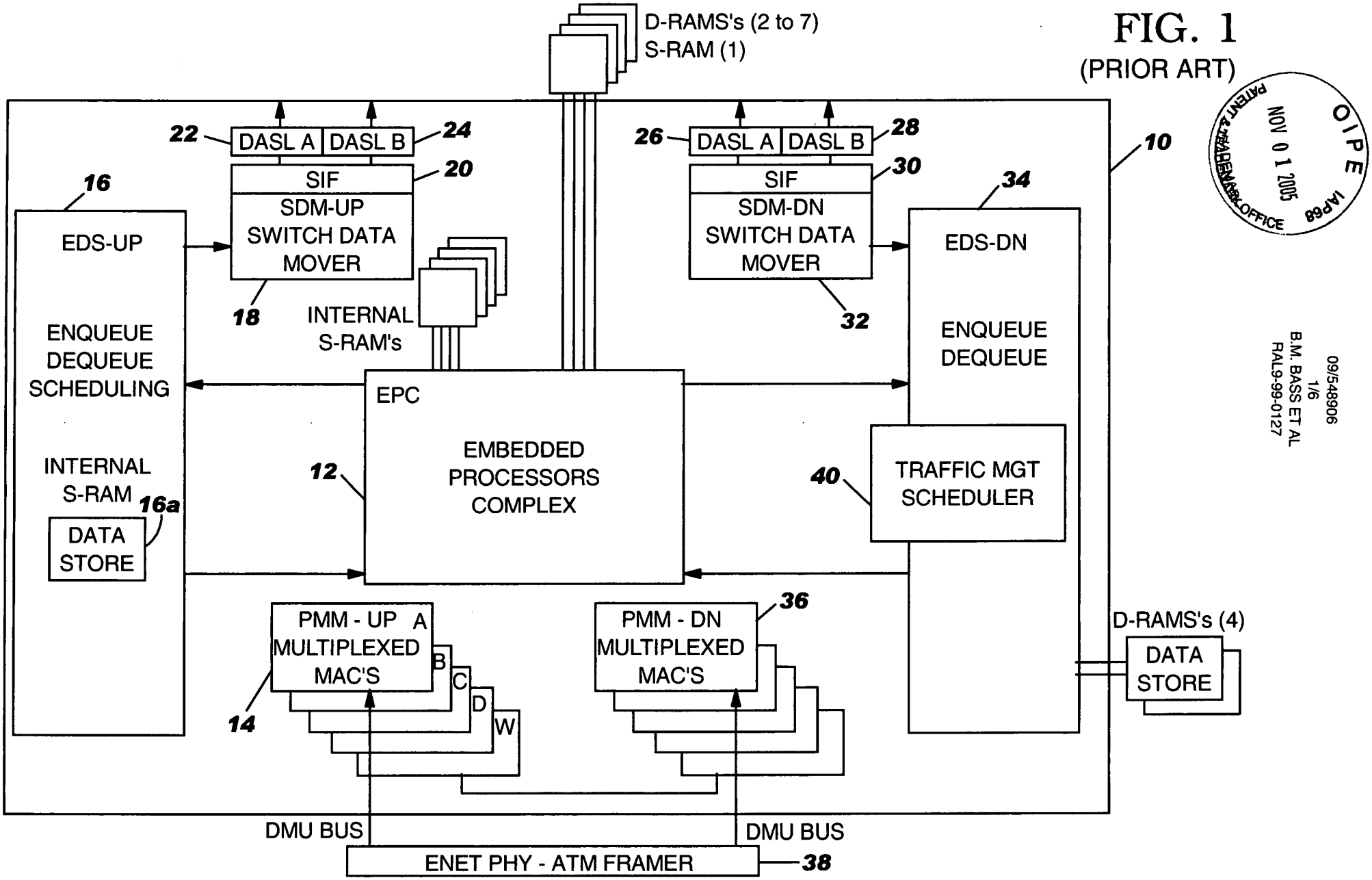


FIG. 1
(PRIOR ART)

FIG. 2
(Prior Art)
BLOCK DIAGRAM OF THE EPC

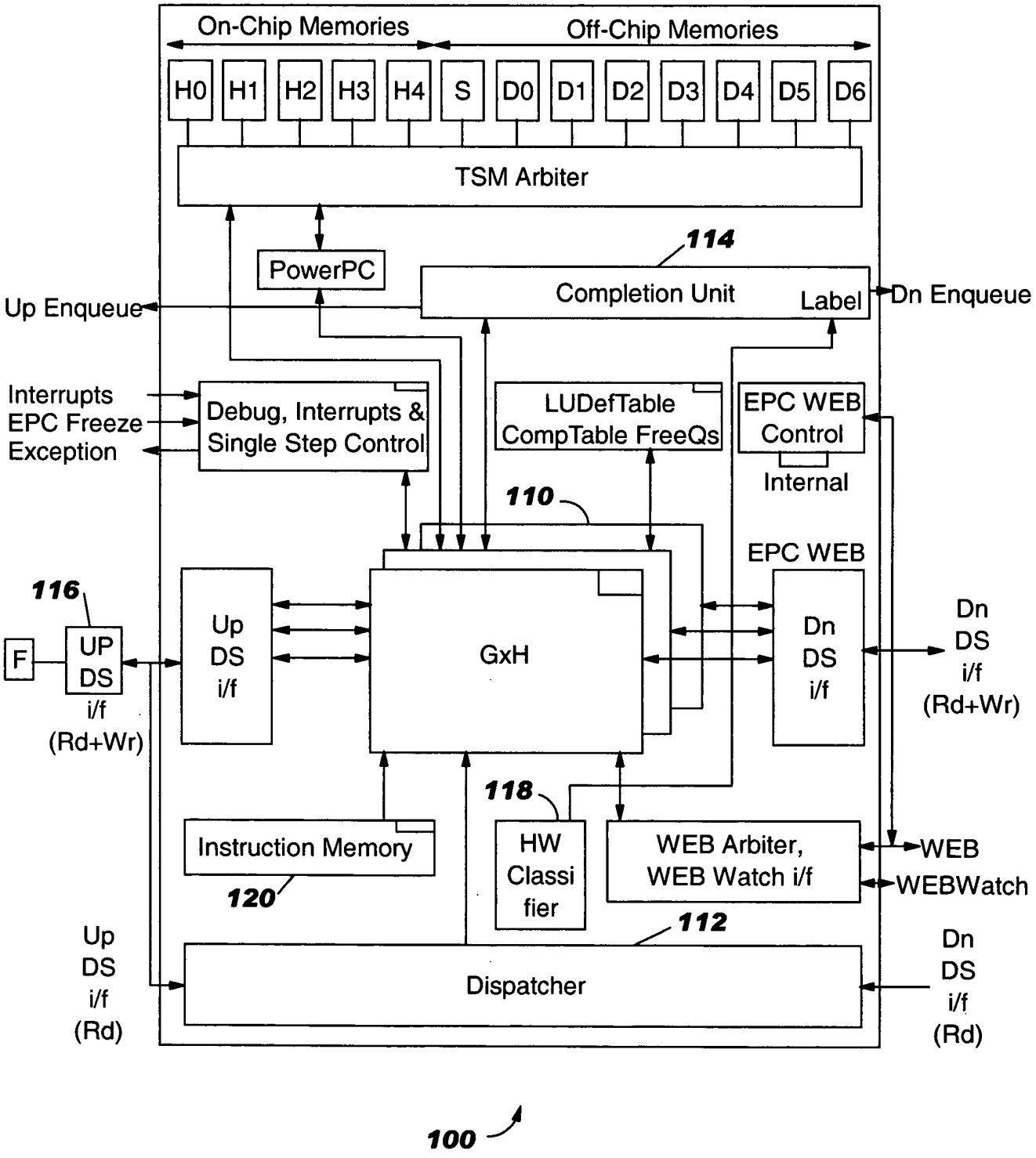


Fig. 3

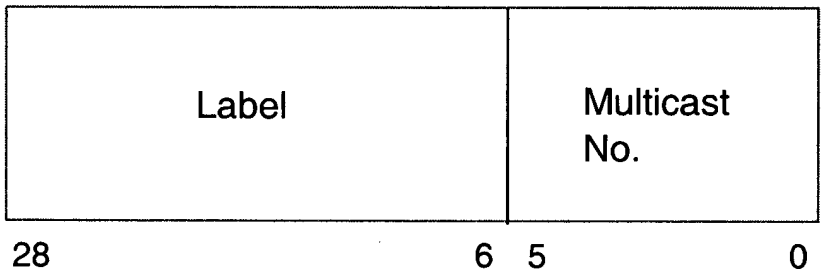


FIG. 4

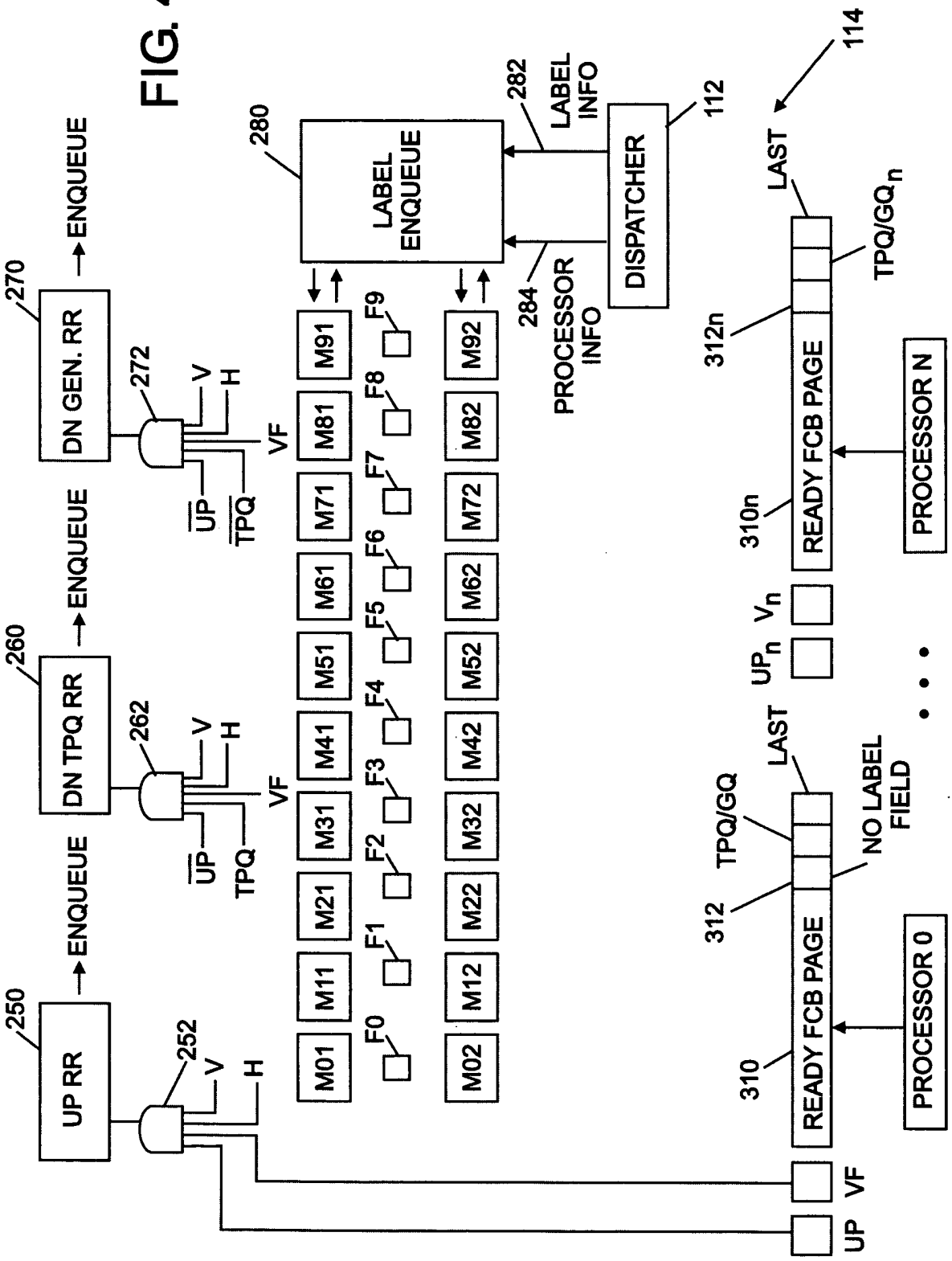
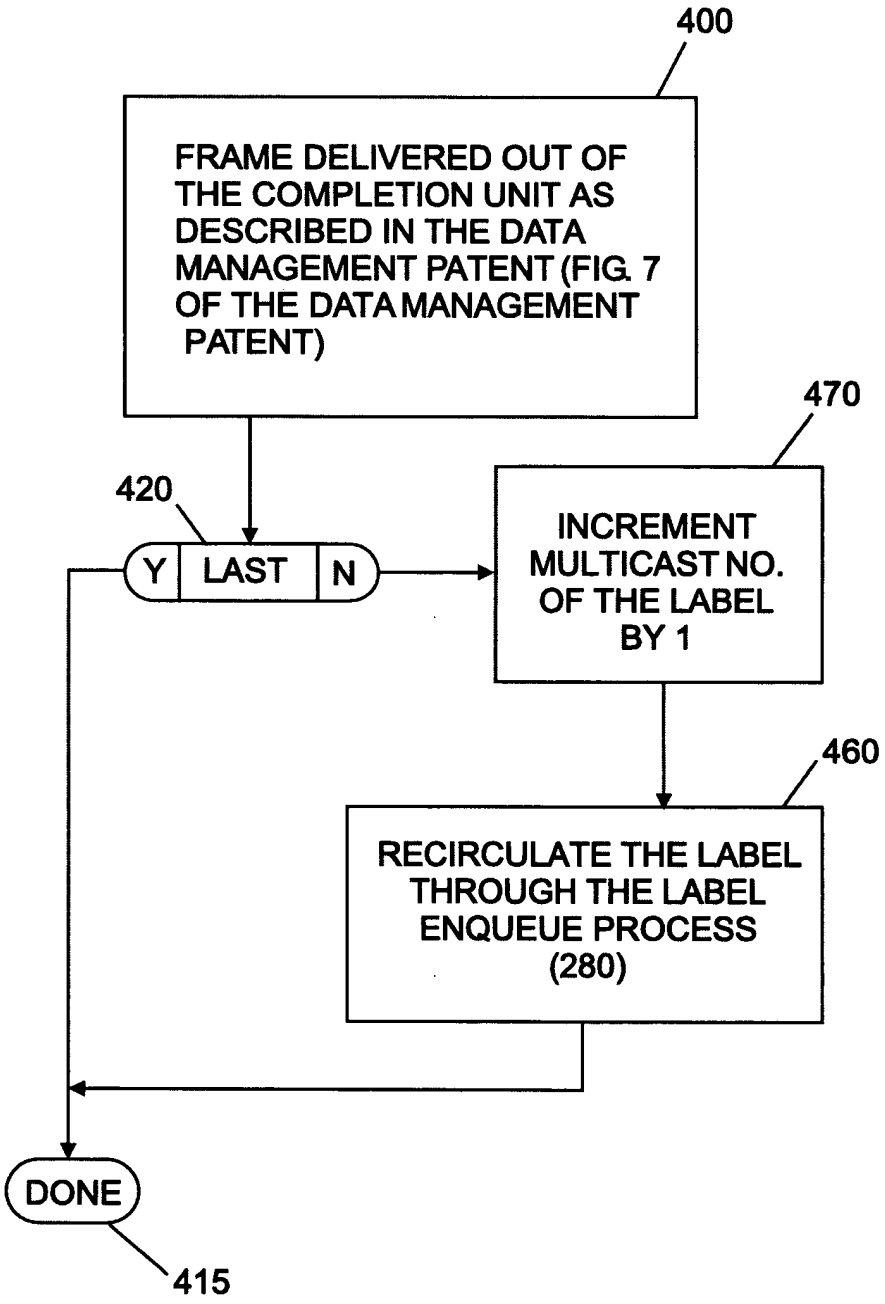

UP RR
DN TPQ RR
DN GEN. RR
ENQUEUE
250
252
260
262
270
272
V
H
VF
UP
TPQ
LABEL ENQUEUE
280
282
LABEL INFO
284
PROCESSOR INFO
DISPATCHER
112
114
M01
M11
M21
M31
M41
M51
M61
M71
M81
M91
M02
M12
M22
M32
M42
M52
M62
M72
M82
M92
F0
F1
F2
F3
F4
F5
F6
F7
F8
F9
LAST
TPQ/GQ
NO LABEL FIELD
310
312
310n
312n
READY FCB PAGE
PROCESSOR 0
PROCESSOR N
UP
VF
V_n
UP_n
TPQ/GQ_n

FIG. 5


400
FRAME DELIVERED OUT OF THE COMPLETION UNIT AS DESCRIBED IN THE DATA MANAGEMENT PATENT (FIG. 7 OF THE DATA MANAGEMENT PATENT)
470
420
Y
LAST
N
INCREMENT MULTICAST NO. OF THE LABEL BY 1
460
RECIRCULATE THE LABEL THROUGH THE LABEL ENQUEUE PROCESS (280)
DONE
415

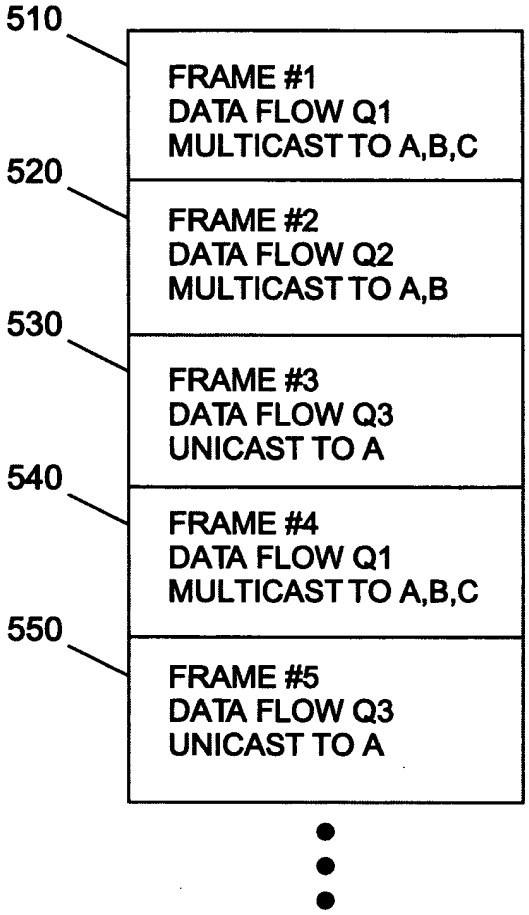


FIG. 6

FIG. 7

FRAME	PROCESSOR	LABEL	DESTINATION	
1	0	Q1+0	A	701
1	0	Q1+1	B	702
2	7	Q2+0	A	703
3	5	Q3+0	A	704
4	2	Q1+0	A	705
2	7	Q2+1	B	706
4	2	Q1+1	B	707
1	0	Q1+2	C	708
4	2	Q1+2	C	709
5	4	Q3+0	A	710